

**LUCIUS PITKIN, INC.**

GRAND JUNCTION OPERATIONS  
CONTRACTOR FOR  
UNITED STATES ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION  
CONTRACT NO. AT(05-1)-912  
P. O. BOX 1889  
GRAND JUNCTION, COLORADO - 81501

JOHN S. WRIGHT  
MANAGER

**RECEIVED**

APR 10 1975

**RRM**

WB

April 9, 1975

Mr. Edward Plummer, Superintendent  
Eastern Navajo Agency  
Crown Point, New Mexico 87313

Attention: Mr. Wilson Barber

Dear Mr. Plummer:

Enclosed for your information is a copy of the mining plan proposed by Mr. G. Warnock for the portion of ERDA Mining Lease No. AT(05-1)-ML-60.8-NM-B-1 located in the S $\frac{1}{2}$  SE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 13, T13N, R11W and two maps showing the location of the proposed pit and underground workings and the access route to the workings.

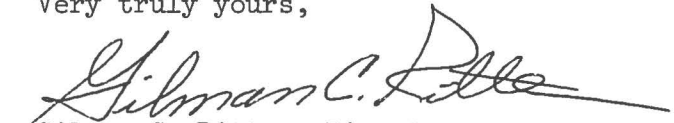
In addition, I have enclosed a draft of a letter approving the proposed plan which does, I believe, incorporate the understanding reached on March 31, 1975, between Messrs. Barber, Eason and Moriss from your staff and my Senior Mining Engineer, Norman Vote and myself.

In compliance with Mr. Barber's request, I have also enclosed a sheet identified as Attachment II which sets forth the detail of the water bar design that ERDA requires its lessees to adhere to.

It is my intention to submit a draft of this letter to the Contracting Officer for his consideration on or about April 25th. If you or your staff have any comments or additional recommendations, I would appreciate receiving them prior to that time.

I appreciate the cooperation we have gotten from your staff and will continue to keep you informed of developments on ERDA Lease Tract NM-B-1.

Very truly yours,

  
Gilman C. Ritter, Director  
Mining Division

Enclosures: As stated.

cc: Philip P. Powers, ERDA, ASD

## EXPLORATION PLAN FORMAT

### U. S. Atomic Energy Commission

**1) Map showing general area to be explored**

- A. Tentative location of drill holes or other exploration activity
- B. Location of roads (existing and proposed)

**2) Approximate starting date and duration of drilling**

**3) Drilling information**

- A. Type of drilling and/or other exploration equipment
- B. Size of hole and core if any to be recovered
- C. Type of logging
- D. Target horizon and depth

**4) Road construction necessary for exploration**

- A. Location of roads and drill sites
- B. Measures for erosion control

**5) Abandonment**

- A. Procedures for plugging drill holes
- B. Surface restoration (grading, revegetation, erosion control measures, etc.)

**6) Provisions made to conform with existing state and federal regulations regarding control of fire, pollution of water and air, protection of other natural resources, and public health and safety, both during and upon abandonment of exploration activities**

**7) Specific measures to be taken to assure compliance with environmental and surface use stipulations of the lease**

## MINING PLAN FORMAT

### U. S. Atomic Energy Commission

#### 1) Map showing location of:

- A. Ore body and proposed entry
- B. Any new roads required
- C. Mine plant and associated structures and facilities
- D. Waste dumps and ore storage areas

#### 2) Mining

- A. Initial development plans
  - 1. Type of entry and haulage method proposed
  - 2. Stopping method
  - 3. Provisions to handle mine water
- B. Proposed ventilation and radiation control methods

#### 3) Surface Plant

- A. Buildings, utility lines, and storage areas
- B. Sewage and refuse disposal
- C. Compliance with any applicable county planning and zoning regulations

#### 4) Surface restoration plans

- A. Topsoil removal and storage
- B. Grading and backfilling
- C. Control of runoff
- D. Revegetation (if required)

5) Abandonment

A. Sealing of portals

B. Removal of structures and cleanup

C. Disposition of mine wastes (contouring, levelling, use for backfill, etc.)

6) Provisions made to conform with existing state and federal regulations regarding control of fire, pollution of water and air, protection of other natural resources, and public health and safety, both during and upon abandonment of exploration activities

7) Specific measures to be taken to assure compliance with environmental and surface use stipulations of the lease